

IN THE CLAIMS

Claims 1-6 and 11 are pending in this application. Please cancel claims 7-10 without prejudice or disclaimer, amend claims 1-3, and add new claim 11 as follows:

1. (Currently Amended) A method for executing a job loaded into a client machine on a server machine that is in a computer environment different from a computer environment of the client machine, said method comprising the steps of:

allowing the client machine to issue to the server machine a job execution request for executing the job, the job execution request being accompanied by environment information on a client machine side and job execution statements for the job to be executed, the environment information including a volume logical path, a volume physical path ~~on the client machine side~~, a program product name, and a version of the program product on the client machine side; and

allowing the server machine to ~~control assignment of~~

allocate a logical computer for the job execution request,

acquire from the logical computer both of a volume logical path and a volume physical path on a server machine side for the allocated logical computer,

assign a server side volume for the logical computer corresponding to a client side volume through a process of creating volume correlation information with use of the volume logical path and the volume physical path on the client machine side included in the environment information and the acquired volume logical path and the acquired volume physical path for the logical computer, [[and]]

control transfer of input data on the client side volume to a server side volume based on the volume correlation information,

[[to]] convert the environment information and the job execution statements based on the volume correlation information so as to replace information about the volume logical path and the volume physical path included in the job execution request by corresponding information for the logical computer of the server machine where the job is to be executed, and further replace the program product name and the version by corresponding information for the server machine on an as-needed basis,

transmit the replaced environment information to said logical computer,

and

[[to]] execute the job in said logical computer using the input data and the replaced environment information.

2. (Currently Amended) A method for causing a client machine to issue a job execution request in a system, the system comprising the client machine into which a job is loaded and a server machine that is in a computer environment different from a computer environment in which the client machine is, said method comprising the steps of:

allowing the client machine to determine according to policy information whether the job is to be executed on the server machine[[,]];

allowing the client machine to issue a job execution request for the job to the server machine if it is determined that the job is to be executed on the server machine, the job execution request being accompanied by environment information on a client machine side and job execution statements for the job to be executed, the environment information including a volume logical path, a volume physical path on the client machine side, a program product name, and a version of the program product on the client machine side;

allowing the client machine to transfer input data to a server side volume corresponding to a client side volume; and

~~allowing the client machine to receive an execution result of the job that is executed according to the environment information and the job execution statements in which the volume logical path and the volume physical path are replaced by corresponding information for the server machine, further in which the program product name and the version are replaced by corresponding information for the server machine on an as-needed basis, and resulting billing information for the execution result,~~

wherein the server machine

allocates a logical computer for the job execution request,

acquires from the logical computer both a volume logical path and a volume physical path on a server machine side for the allocated logical computer,

assigns a server side volume for the logical computer corresponding to a client side volume through a process of creating volume correlation information with use of the volume logical path and the volume physical path on the client machine side

included in the environment information, the acquired volume logical path, and the acquired volume physical path for the logical computer,

controls transfer of input data on the client side volume to a server side volume based on the volume correlation information,

converts the environment information and the job execution statements based on the volume correlation information so as to replace information about the volume logical path and the volume physical path included in the job execution request by corresponding information for the logical computer of the server machine where the job is to be executed, and further replace the program product name and the version by corresponding information for the server machine on an as-needed basis,

transmits the replaced environment information to said logical computer, and executes the job in said logical computer using the input data and the replaced environment information.

3. (Currently Amended) A method for causing a server machine to execute a job in a system, the system comprising a client machine into which the job is loaded and the server machine that is in a computer environment different from a computer environment of the client machine, said method comprising the steps of:

allowing the server machine to receive a job execution request for the job from the client machine, the job execution request being accompanied by environment information on a client machine side and job execution statements for the job to be executed, the environment information including a volume logical path, a volume physical path on the client machine side, a program product name, and a version of the program product on the client machine side;

allowing the server machine to control assignment of allocate a logical computer for the job execution request;

allowing the server machine to acquire from the logical computer both a volume logical path and a volume physical path on a server machine for the allocated logical computer;

allowing the server machine to assign a server side volume for the logical computer corresponding to a client side volume through a process of creating volume correlation information with use of the volume logical path and the volume physical path on the client machine side included in the environment information, the acquired

volume logical path, and the acquired volume physical path for the logical computer;
[[and]]

allowing the server machine to control transfer of input data on the client side
volume to [[the]] a server side volume based on the volume correlation information;

allowing the server machine to convert the environment information and the
job execution statements based on the volume correlation information so as to replace
information about the volume logical path and the volume physical path included in
the job execution request by corresponding information for the logical computer of
the server machine where the job is to be executed, and further replace the program
product name and the version by corresponding information for the server machine on
an as-needed basis;

allowing the server machine to transmit the replaced environment information
to said logical computer; and

allowing the server machine to execute the job in said logical computer using
the input data and the replaced environment information.

4. (Original) The method according to claim 3,

wherein the server machine comprises a plurality of logically partitioned
logical computers, and

wherein, when the job execution request is received, the job is executed on a
logical computer that can interpret and execute the job execution statements.

5. (Previously Presented) The method according to claim 3,

wherein the environment information includes names of programs executed
for the job and the information about versions of the programs executed for the job,
and

wherein the server machine determines whether the versions of the programs
executed for the job are installed on the server machine and installs any uninstalled
program on the server machine.

6. (Previously Presented) The method according to claim 3, wherein the server machine
executes the job in accordance with the job execution statements for which an amount
of computer resource use described in the job execution statements is changed in

compliance with information about a service level agreement.

7-10. (Canceled)

11. (New) The method according to claim 2, wherein said policy information includes information about availability of computer resources needed to execute said job on said client machine.